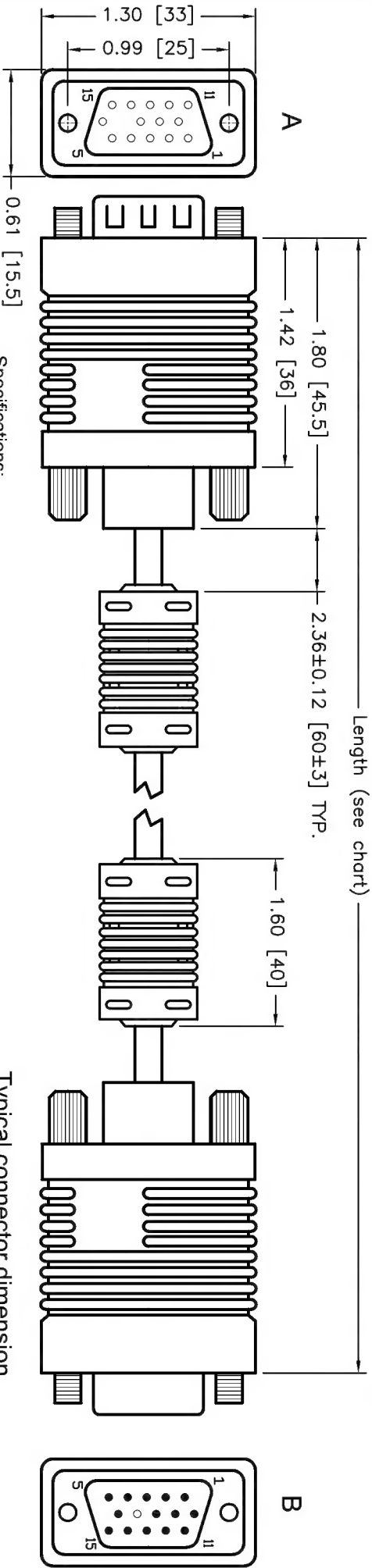


REVISIONS			DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1042	A	RELEASED	HYO	10/15/01	JWM	12/27/01	DJC	1/3/02
1588	B	Added Pin Plating	HO	7/18/03	JC	7/23/03	JC	7/23/03



PIN OUTS

A	B	COLOR
1	1	RED COAXIAL
2	2	GRAY COAXIAL
3	3	BLUE COAXIAL
4	4	BLACK
5	5	BROWN
6	6	RED GROUND
7	7	GRAY GROUND
8	8	BLUE GROUND
10	10	RED
11	11	ORANGE
12	12	YELLOW
13	13	GREEN
14	14	WHITE
Shell	Shell	

Typical connector dimension

Specifications:

1. Molded connector end requirements:

- Inner mold using PE
- Copper foil wrap and 360° solder to connector
- PVC 45P platinum gray

2. Cable :

- 3 Coaxial Conductors each consists of
  - [28 AWG (7/0.127), 1 conductor + Spiral (40/0.12)]
  - Insulation: FO-PE, OD = Ø1.6±0.5mm, Natural Color
  - Jacket: 105°C, PVC, OD = Ø 2.60±0.10mm
  - Color: Red, Gray & Blue
- 24 AWG (7/0.203) 7 Conductors
  - Insulator: PVC, OD = Ø 1.10±0.05mm
  - Color: Black, Brown, White, Yellow, Red, Orange, Green
- Aluminum Mylar
- Drain Wire (7/0.203)
- 85% braid shield, (24/8/0.12), Tin
- Jacket: 80°C, PVC, O.D = Ø9.00±0.20mm(Sawtooth), Color: UCA platinum gray
- 3. Ferrite Core: 28.5 X 17.5 X 10 mm
- 4. Thumbscrew: Male 4X40mm, Nickel plating
- 5. Connectors:
  - A) High Density 15 Pin Male, Nickel plating, Insulator color: black, Pin: Gold Plated
  - B) High Density 15 Pin Female ,Nickel plating, Insulator color: black, Pin: Gold Plated

SPC Type No.	Length	
	Inches	Millimeters
SPC10477	72 ± 1	1829 ± 25.4
SPC10478	120 ± 2	3048 ± 50.8
SPC10479	180 ± 2	4572 ± 50.8
SPC10480	300 ± 3	7625 ± 76.2
SPC10481	600 ± 3	15250 ± 76.2
SPC10482	900 ± 4	22875 ± 101.6
SPC10483	1200 ± 4	30480 ± 101.6

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:	DRAWING TITLE:		
HISHAM ODISH	10/15/01	Super VGA Signal Extension Cable, HD15M / HD15F		
CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE
JEFF MCVICKER	12/27/01	A	TA-433	TA-433.DWG
APPROVED BY:	DATE:	SCALE:	NTS	SHEET: 1 OF 1
DANIEL CAREY	1/3/02			

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